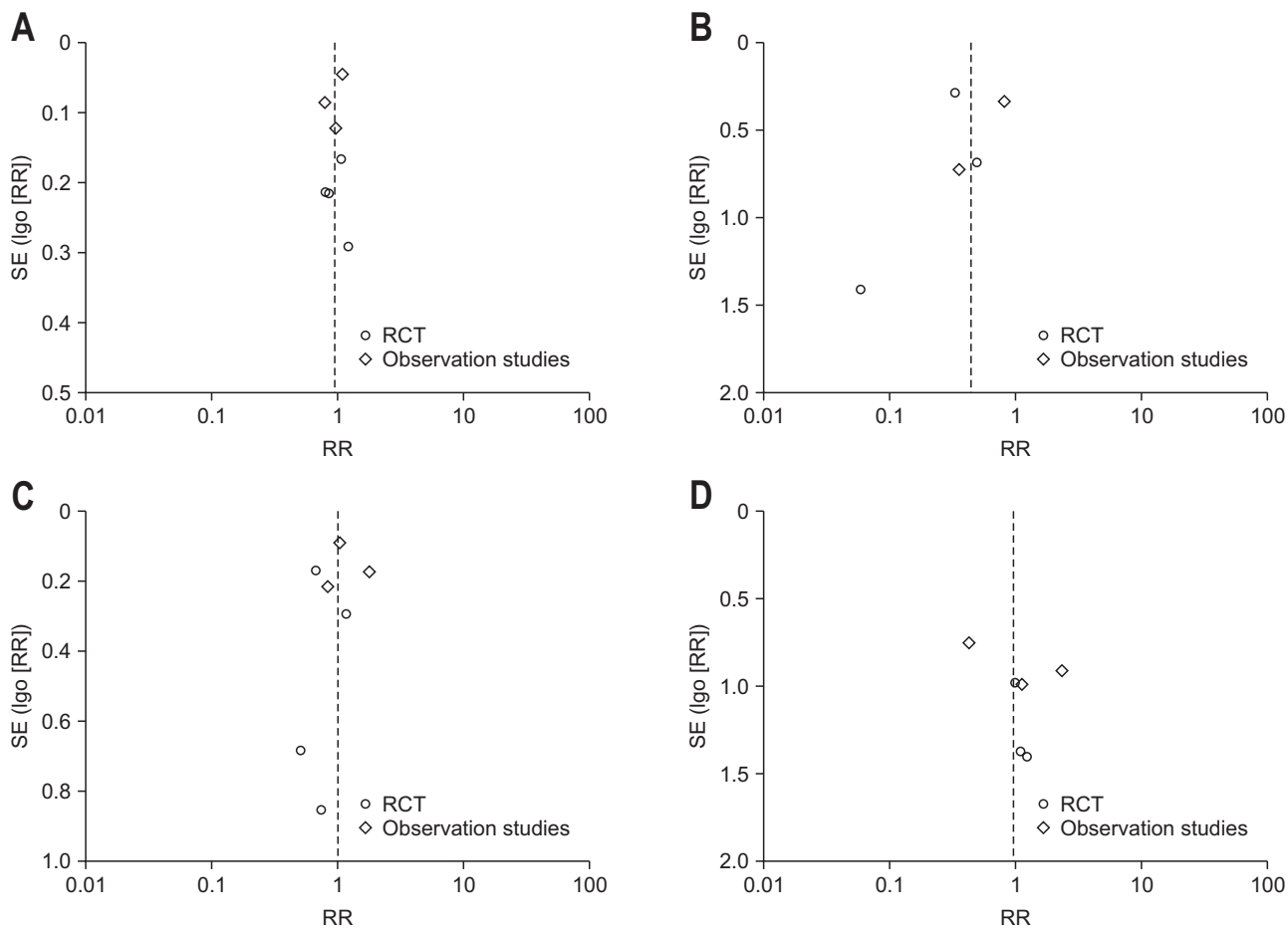


**Supplementary Fig. 1.** Literature search.  
SBE, single-balloon enteroscopy; DBE, double-balloon enteroscopy.



**Supplementary Fig. 2.** Funnel plot of the included study for the analysis of (A) the diagnostic yield, (B) the total enteroscopy rate, (C) the therapeutic yield and (D) the complication rate of single-balloon enteroscopy compared with that of double-balloon enteroscopy. SE, standard error; RR, risk ratio; RCT, randomized controlled trial.

**Supplementary Table 1.** Demographics and Outcome Characteristics of the Included Studies

Year, nation	Research design	Indication	Instruments		Setting	Endoscopist's experience		Diagnostic yield			Total enteroscopy			Therapeutic yield			Complication							
			DBE	SBE		SBE	DBE	SBE	DBE (control)	Total	Event	Total	SBE	DBE (control)	Total	Event	Total	SBE	DBE (control)	Total	Event	Total		
Randomized controlled trials																								
Domagk <i>et al.</i> <sup>5</sup>	2011	Prospective randomized study	EN-450P5, EN-450T5	SIF-Q180	Multicenter	At least 50 SBE procedures	Extensive experience using DBE	24	65	28	65	3	65	6	65	3	65	6	65	0	65	0	65	
Efthymiou <i>et al.</i> <sup>7</sup>	2012	Prospective randomized study	Not mentioned	Not mentioned	Multicenter	Staff: at least 20 SBEs	Staff: at least 200 DBEs	30	53	35	66	-	-	-	16	53	17	66	1	53	1	53	1	66
May <i>et al.</i> <sup>4</sup>	2010	Prospective randomized study	EN450-P5	EN450-P5	Multicenter	Training for 2 mo	At least 50 DBE under direct staff's supervision	21	50	26	50	11	50	33	50	24	50	36	50	2	50	2	50	
Takano <i>et al.</i> <sup>6</sup>	2011	Prospective randomized study	EN-450T5	SIF-Q260	Single center	At least 10 BAE		11	18	10	20	0	14	8	14	2	18	3	20	1	18	1	20	
Observational comparison studies																								
Lenz <i>et al.</i> <sup>11</sup>	2013	Retrospective analysis	EN-450P5, EN-450T5	SIF-Q180	Single-center	Great experience of the involved endoscopists		114	298	292	606	12	298	30	606	44	298	88	1,052	2	298	3	1,052	
Pinho <i>et al.</i> <sup>12</sup>	2016	Retrospective descriptive study	EN-450P5/20, EN-450T5, EN-580T	SIF-Q180	Multicenter	Not mentioned	Not mentioned	234	351	648	1,054	-	-	-	-	112	351	322	1,054	2	351	14	1,054	

DBE, double-balloon enteroscopy; SBE, single-balloon enteroscopy; SB, small bowel; OGIB, obscure gastrointestinal bleeding; BAE, balloon-assisted enteroscopy; IBD, inflammatory bowel disease.